


LLANDEILO
URBAN DISTRICT COUNCIL

ANNUAL REPORT
of the
Medical Officer of Health
1959





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ANNUAL REPORT
for the Year 1959.

To the Llandeilo Urban District Council.

Mr. Chairman and Gentlemen,

I beg to submit my eighth Annual Report for the year ended 31st December, 1959, and to record that it was again a good year for health in the Urban Area, for which the long fine summer may have contributed.

The Registrar General's estimated population figure was twenty fewer than in 1958 and there was a drop in the number of births so our birth rate was again much lower than the rate for the County and the whole Country.

There was also a decrease in the number of deaths, particularly female deaths and over 70% of all the deaths were 65 years old or over.

For the second year in succession it is gratifying to be able to report that no new cases of Tuberculosis were notified in the district.

Other satisfactory factors were the absence of any still births and infant and maternal deaths.

My report has again been divided into two sections:-

- (1) Medical Statistics, and
- (2) Sanitary circumstances in the area.

The second part has been prepared by the Public Health Inspector and I wish to take this opportunity of thanking him for his continued loyal support in the work of the Department, and the Members of the Council and Staff for their help and interest at all times.

I have the honour to remain
Your obedient Servant,

G.M. HERBERT

Medical Officer of Health.

MATERNAL MORTALITY.

There were also no deaths resulting from Pregnancy or Childbirth in the Area during 1959.

Maternal Mortality Rates.

| | |
|--------------------------|------|
| Llandeilo Urban District | 0.00 |
| Carmarthenshire | 0.00 |
| England and Wales | 0.38 |

DEATHS FROM ALL CAUSES AT ALL AGES.

There were 28 deaths during the year, 14 male and 14 female. This is a decrease on the previous year when the total was 39.

57% of deaths were male 65 years or over and 86% of females
 50% of deaths were male 70 years and over and 79% of females
 29% of deaths were male 75 years and over and 64% of females
 14% of deaths were male 80 years and over and 43% of females
 7% of deaths were male 85 years and over and 29% of females

None of the males were over 90 years but 2 of the women lived to be 91 and 99 years.

CAUSES OF DEATHS IN 1959.

| | Male | Female |
|--|------|--------|
| Tuberculosis - Respiratory | 0 | 1 |
| Diphtheria | 0 | 0 |
| Acute Poliomyelitis | 0 | 0 |
| Other Infective and parasitic diseases | 0 | 1 |
| Cancer | 0 | 2 |
| Diabetes | 0 | 1 |
| Cerebral Vascular Lesions | 2 | 3 |
| Coronary Disease | 5 | 2 |
| Other Heart Diseases | 4 | 1 |
| Other Circulatory Diseases | 1 | 0 |
| Pneumonia | 0 | 0 |
| Influenza | 0 | 0 |
| Bronchitis | 0 | 1 |
| Other Respiratory Diseases | 0 | 0 |
| Digestive Diseases | 0 | 0 |
| Nephritis and Nephrosis | 1 | 0 |
| Accidents - Motor Vehicle | 1 | 0 |
| All other Accidents | 0 | 1 |
| Other Illdefined Diseases | 0 | 1 |
| All Cases - Male - 14 | | |
| Female - 14 | | |
| Total | 14 | 14 |

DEATH RATES PER 1,000 ESTIMATED POPULATION.

| | Llandeilo U.D. | Carmarthenshire County Council | England & Wales |
|--------------------------|-------------------|-----------------------------------|--------------------|
| All Causes | 15.47 | 12.82 | 11.60 |
| Diphtheria | 0.00 | .00 | - |
| Influenza | 0.00 | - | - |
| Tuberculosis (all forms) | 0.59 | 0.12 | - |
| Acute Poliomyelitis | 0.00 | 0.00 | - |
| Cancer (all forms) | 1.1 | 2.1 | 2.14 |

CANCER.

There were only 2 deaths from Cancer both females - compared with 5 in 1958. The death rate this year was lower than that for the County and England and Wales.

| | |
|--|------|
| Llandeilo Urban District - Cancer Death Rate | 1.11 |
| Carmarthenshire County Council | 2.1 |
| England and Wales | 2.14 |

Classification of Deaths from Cancer.

| | Ages | | |
|---------|---------|---------|-------|
| | 55 - 60 | 85 - 90 | |
| Sites | Female | Female | TOTAL |
| Stomach | 1 | - | 1 |
| Rectum | | 1 | 1 |

PREVALENCE OF AND CONTROL OVER DISEASES OTHER
THAN TUBERCULOSIS.

There was no outbreak in influenza this year and it caused no deaths in the district.

In fact no cases of infectious diseases were notified in the area during the year.

FOOD POISONING.

No cases were notified in the area during the year.

IMMUNISATION AND VACCINATIONSDIPHTHERIA

For at least twelve years no diphtheria has occurred in the area and no case was notified in the County but a reminder is required that the disease might recur in this district if a high level of immunity is not maintained in children. Parents should therefore ensure that their own children are protected by obtaining the necessary inoculations from their family doctor or at the Infant Welfare Clinic which is held on alternate Wednesday afternoons at the Church Hall from 2 - 4 p.m.

During 1959 only 15 children under 5 years of age received combined inoculations against diphtheria and whooping cough and four booster doses were given. Four other children received inoculations against diphtheria only, and 8 children were inoculated against whooping cough only.

In addition, a number of infants were vaccinated against smallpox by their family doctor or at the Clinic. Separate figures for Llandeilo are not available but in the whole County 1,134 infants, estimated as 48% of the total births registered for the year, received this vaccination. This compares with 1,140 or 47.62% for the previous year.

BCG. Vaccination.

Separate figures for this area are not available, the figures for the whole County are ---

School Children Scheme

Number skin tested)
Number found negative } - Nil due to poliomyelitis
Number vaccinated } vaccination.

Contact Scheme

Number skin tested - 572
Number found negative - 285
Number vaccinated - 228

No case of poliomyelitis occurred in the County during the year. Vaccination was extended to include persons up to 25 years of age, expectant mothers and others in the health service.

| | Number received 2 injections. | Number received 1 injection |
|--------------------|----------------------------------|--------------------------------|
| Children under 15 | 6,086 | 240 |
| 15-25 years of age | 4,816 | 95 |
| Expectant Mothers | 610 | 14 |
| Others | 243 | 51 |

Total number of persons who have received 3 injections since the extension of the vaccination programme to include a third injection - 15,335.

TUBERCULOSIS

It is gratifying to report again that no new cases of Tuberculosis were notified during the year.

There was one death from the disease - an elderly woman suffering from the respiratory form of the disease.

Case and Death Rates from Tuberculosis.

| | Case Rates | Death Rates |
|---------------------------------|------------|-------------|
| <u>Llandeilo Urban District</u> | | |
| Respiratory | 0.0 | 0.59 |
| Non-Respiratory | 0.0 | 0.0 |
| <u>Carmarthenshire</u> | | |
| Respiratory | 0.56 | 0.08 |
| Non-Respiratory | 0.15 | 0.02 |

MASS RADIOGRAPHY.

The Unit did not visit the area during 1959.

NATIONAL ASSISTANCE ACT, 1948 - Section 47.

No action was required under this Act during this year.

FACTORIES AND WORKSHOPS

1. Inspection for purposes of provisions as to health:-

| | Number of | | |
|---|-------------|-----------------|----------------------|
| | Inspections | Written Notices | Occupiers Prosecuted |
| (1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by L.A.'s. | 17 | 1 | 0 |
| (2) Factories not included in (1) in which Section 7 is enforced by the L.A. | 1 | 0 | 0 |
| (3) Other premises in which Section 7 is enforced by the L.A. (including outworkers premises) | 0 | 0 | 0 |
| | 18 | 1 | 0 |

2. Cases in which defects found:-

| | Found | Remedied | Referred to H.M. Inspector | Prosecutions |
|--|-------|----------|----------------------------|--------------|
| Want of Cleanliness | 0 | 0 | 0 | 0 |
| Overcrowding | 0 | 0 | 0 | 0 |
| Unreasonable Temperature | 0 | 0 | 0 | 0 |
| Inadequate Ventilation | 0 | 0 | 0 | 0 |
| In-effective drainage of floors | 0 | 0 | 0 | 0 |
| Sanitary Conveniences | | | | |
| (a) Insufficient | 1 | 0 | 0 | 0 |
| (b) Unsuitable | 0 | 0 | 0 | 0 |
| (c) Not separate for sexes | 0 | 0 | 0 | 0 |
| Other offences (not including offences relating to outwork). | 2 | 2 | 0 | 0 |
| TOTAL | 3 | 2 | 0 | 0 |

SANITARY CIRCUMSTANCES IN THE AREA.

WATER.

The supply of water to the Town is obtained from two sources (a) Maesevan Reservoir and (b) Llandyfan Spring.

Maesevan Reservoir is situated $2\frac{1}{2}$ miles from the Town at 397 O.D. and 110 feet above the highest point of the Town. This supply is derived from land springs above the reservoir the latter having a capacity of 1,000,000 gallons.

Llandyfan Spring is situated $5\frac{1}{2}$ miles from the Town at 480 feet O.D. and 193 feet above the highest point of the Town. The supply is derived from a spring in a limestone stratum, with an estimated overflow of 1,000,000 gallons per day.

Both supplies are conveyed by gravitation to the Town in 5" cast iron pipes. The Maesevan pipe line is approximately 100 years old. Examination of the interior surfaces of the pipes show considerable incrustation. The Llandyfan mains are in good condition although 60 years old. This supply is chlorinated at the rate of .3 parts per million, with a Wallace and Tiernan plant at Derwydd.

The Town mains supply parts of Ffairfach and Rhosmaen in the Llandeilo Rural Area and the total population supplied is approximately 4,000. The average daily estimated consumption is 100,000 gallons. All Town properties have a piped supply.

Adequate supplies were available during the year and no restrictions were necessary during the exceptionally dry summer.

DRAINAGE AND SEWERAGE.

The Sewers of the Town are combined, taking both sewage and surface water. The sewers serve the Town with the exception of several houses in the Nantyrhibo area. The sewers are constructed in stoneware pipes and culverts.

During 1959 the re-sewering of the Town was completed. The sewers are connected to a trunk main and the sewage is now treated at the Joint Sewage Works at Ffairfach.

Previously the sewage was discharged, untreated, directly into the River Towy.

PUBLIC CLEANSING.

A twice weekly collection of household refuse is made throughout the town. This work is carried out by direct labour.

A collection of Trade Refuse is carried out once weekly.

Disposal of refuse is carried out on a tip outside the District, owned and controlled by a private individual.

RODENT CONTROL.

The Council dispensed with the services of the full time female operator during the year. Rodent Control is now carried out by Council Workmen under the direction of the Public Health Inspector.

The Town Sewers are treated twice yearly in accordance with the Ministry of Agriculture and Fisheries instructions.

Rodent Control (Cont.)

The following are details of the operator's work:-

| | Dwelling Houses | Business and other premises | Total. |
|---|-----------------|-----------------------------|--------|
| Number of properties inspected | 28 | 19 | 47 |
| Number of properties found to be infested with rats | 7 | 5 | 12 |
| Number treated | 7 | 5 | 12 |
| Number re-treated | NIL | 2 | 2 |

FOOD.

The Council owns a commodious Market Hall divided into Stalls. Four of these Stalls are occupied by Butchers, a caterer, and one by a fishmonger.

A sink, wash hand basin and a constant hot water supply have been provided for the use of the Stallholders and Caretaker.

Stalls.

Two food stalls are erected outside the Market on Market days. The washing facilities in the Market are available for these Stallholders.

Food Inspection.

Surrender Certificates were issued to food premises in respect of the following foods:-

240 lbs. Lard.

Tinned Foods.

Tinned Hams 80 lbs. 13 ozs.

71 tins Fruit

24 tins Vegetables

18 tins Meat

9 tins Fish

21 tins Milk

Disposal of these foods is carried out under the supervision of the Public Health Inspector to ensure complete destruction.

HOUSING.STATISTICS.

1. Number of new permanent houses erected during the year:-

Total

(a) By Local Authority

NIL

(b) By other bodies or persons

1

2. Number of new permanent houses under construction during the year:-

(a) By Local Authority

Block 4 Flatlets

(b) By other bodies or persons

3

STATISTICS (Cont.)Total1. Inspection of Dwelling-houses under the year

| | |
|--|----|
| (1)(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 26 |
| (b) Number of inspections made for the purpose | 44 |
| (2)(a) Number of dwelling-houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | 26 |
| (b) Number of inspections made for the purpose | 26 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to unfit for human habitation | 1 |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonable fit for human habitation. | 10 |

2. Remedy of Defects during the year without the service of formal Notices:-

| | |
|---|---|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers | 6 |
|---|---|

3. Action under Statutory Powers during the Year:-A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

| | |
|--|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs. | NIL |
| (2) Number of dwelling-houses which were rendered fit after service of formal Notices: | NIL |
| (a) By owners | NIL |
| (b) By Local Authority in default of owners | NIL |
| (c) Outstanding at 31st December, 1958 | NIL |

B. Proceedings under Public Health Acts

| | |
|---|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. | NIL |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices. | NIL |
| (a) By owners | NIL |
| (b) By occupiers | NIL |
| (c) By Local Authority in default of owners | NIL |
| (d) Outstanding at 31st December, 1958. | NIL |

STATISTICS (Cont.)C. Proceedings under Section 11 and 13 of the Housing Act, 1936.

| | | |
|-----|---|-----|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made | NIL |
| (2) | Number of dwelling-houses demolished in Clearance Area | NIL |
| (3) | Number of dwelling-houses in respect of which an undertaking was accepted from the owners | NIL |
| (4) | Number of dwelling-houses in respect of which undertakings were determined, the dwelling-houses having been rendered fit. | NIL |

D. Proceedings under Section 12 of the Housing Act, 1936

| | | |
|-----|--|-----|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made. | NIL |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. | NIL |

4. Housing Act, 1936 - Part IV. :-

| | | |
|---------|---|-----|
| (a)((1) | Number of dwellings overcrowded at the end of the year | NIL |
| (2) | Number of families dwelling therein | NIL |
| (3) | Number of persons dwelling therein | NIL |
| (b) | Number of new cases of overcrowding reported during the year | NIL |
| (c) (1) | Number of cases of overcrowding reported during the year | NIL |
| (2) | Number of persons concerned in such cases | NIL |
| (d) | Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. | NIL |
| (e) | Any other particulars with respect to overcrowding conditions | NIL |

MEAT INSPECTION.

The following are details of animals slaughtered and inspected during the year at the Council's Abattoir.

| | Cattle | Calves | Sheep | Pigs |
|--|--------|--------|-------|------|
| Number Killed | 822 | 33 | 5654 | 1411 |
| Number Inspected | 822 | 33 | 5654 | 1411 |
| Carcases of which some part or organ was condemned | 89 | NIL | 267 | 6 |
| Whole Carcasses condemned other than Tuberculosis | 1 | 3 | 4 | - |
| Percentage of number inspected affected with disease other than Tuberculosis | 10.9% | 9.09% | 4.7% | .42% |
| Percentage of number inspected affected with Tuberculosis | NIL | NIL | NIL | NIL |
| Whole carcasses condemned as a result of Tuberculosis | NIL | NIL | NIL | NIL |

All condemned and waste products are removed by Messrs. Smithfield Animal Products of Swansea for processing into fertilizer etc.

